## **UTAH AREA CODE 801 STUDY**

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|          | CURRENT STATUS of Utah Area Code 801:  | by Phone Number                   | by 1,000 block                          | by 10,000 block                      |
|----------|--|-----------------------------------|---|--------------------------------------|
| 1        | Total Phone Numbers in Area Code 801   | 10,000,000                        | 10,000                                  | 1,000                                |
| 2        | Less: Total Phone Numbers NOT Assignable <sup>1</sup>  | (2,080,000)                       | (2,080)                                 | (208)                                |
| 3        | Total Phone Numbers Assignable in 801  | 7,920,000                         | 7,920                                   | 792                                  |
|          | Less: Total Phone Numbers Issued (@February)   |                                   |   |                                      |
| 4        | Land Based Phone Numbers   | 4,890,000                         | 4,890                                   | 489                                  |
| 5        | Wireless Based Phone Numbers   | 1,610,000                         | 1,610                                   | 161                                  |
| 6        | Total:   | 6,500,000                         | 6,500                                   | 650                                  |
| 7        | Total Phone Numbers Remaining (@February)  | 1,420,000                         | 1,420                                   | 142                                  |
| 8        | Current Allowable Rate of Issuance   | 110,000                           | 110                                     | 11                                   |
| 9        | Total Months Available   | 13                                | 13                                      | 13                                   |
| 10       | Total <b>Years</b> Available   | 1.08                              | 1.08                                    | 1.08                                 |
| 12<br>13 | Remaining Phone Number Pool Total Phone Numbers Remaining (@February) Estimated Monthly Rate of Issuance <sup>3</sup> Total Months Available Assuming 50% Rate Total Years Available Assuming 50% Rate               | 1,420,000<br>55,000<br>26<br>2.15 | 1,420<br>55<br>26<br>2.15               | 142<br>5.5<br>26<br>2.15             |
| 16<br>17 | Recover Pool (see page 2.)  Total Phone Numbers Available for Recover <sup>2</sup> Estimated Monthly Rate of Issuance <sup>3</sup> Total Months Available Assuming Recovery  Total Years Available Assuming Recovery | 1,506,000<br>55,000<br>27<br>2.28 | 1,506<br>55<br>27<br>2.28               | 151<br>5.5<br>27<br>2.28             |
| 20<br>21 | Combined (Conservation) Pool Total Phone Numbers Combined Estimated Monthly Rate of Issuance <sup>3</sup> Total Months Available Assuming Recovery Total Years Available Assuming Recovery                           | 2,926,000<br>55,000<br>53<br>4.43 | 2,926<br>55<br><b>53</b><br><b>4.43</b> | 293<br>6<br><b>53</b><br><b>4.43</b> |
| 24       | Total Tours Available Assuming Necovery  | 4.43                              | 4.43                                    | <u> </u>                             |

## NOTES:

- For technical reasons, numbers starting with "0" or "1" (000-199) are not used.

  Also, the eight N11 codes (211,311,411...911) are not available for general use either.
- 2 SEE PAGE 2.
- 3 Approximately 50% of NANPA estimation for the issuance of 10,000 blocks.

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|    | BASE STUDY UTILIZATION RESULTS:   | Landline   | Wireless  | Total          |
|----|---|------------|-----------|----------------|
| 1  | Total Phone Numbers Included in Study   | 4,580,000  | 1,440,000 | 6,020,000      |
|    | Data Response (Individual Phone Numbers): Utilization:  |            |           |                |
| 2  | Assigned to Customers   | 2,611,223  | 626,666   | 3,237,889      |
| 3  | Aging/Cooling   | 142,422    | 62,586    | 205,008        |
| 4  | Reserved  | 101,280    | 16,081    | 117,361        |
| 5  | Roamer  | 6,378      | 2,000     | 8,378          |
| 6  | Assigned, not Working   | 153,746    | 160       | 153,906        |
| 7  | Official Company Business   | 18,528     | 21,054    | 39,582         |
| 8  | Resellers   | 1,312      | 16,273    | 17, <u>585</u> |
| 9  | Total Utilization   | 3,034,889  | 744,820   | 3,779,709      |
| 10 |   | 66.26%     | 51.72%    | 62.79%         |
|    | Division's Estimation of Utilization <sup>9</sup>   | 60.70%     | 50.60%    | 58.28%         |
|    | ESTIMATED RECOVERY: Study Results:  | -          |           |                |
| 11 | Total Phone Numbers "Uncontaminated"  | 714,000    | 110,000   | 824,000        |
| 12 | Total Phone Numbers "Partially Contaminated" <sup>5</sup> Total Potential Phone Numbers                                   | 394,000    | 130,000   | 524,000        |
| 13 | Available for Recovery from Study Group   | 1,108,000  | 240,000   | 1,348,000      |
| 14 | Estimated Possible Additional Recovery Numbers: Phone Numbers Included in "Reserved" Phone Numbers Included in "Assigned, | 91,000     | -         |                |
| 15 | but Not Working"8:  | 142,000    | -         |                |
| 16 | Total "Reserved" & "Assigned, but Not Working"  | 233,000.00 | -         |                |
| 17 | Recover Rate <sup>6</sup>   | 24.19%     | 16.67%    |                |
| 18 | Estimated Recoverable Phone Numbers   | 56,000.00  | -         | 56,000         |
| 19 | Phone Numbers Issued but not Included in Study  | 310,000    | 170,000   |                |
| 20 | Recover Rate <sup>6</sup>   | 24.19%     | 16.67%    |                |
| 21 | Estimated Recoverable Phone Numbers   | 74,000     | 28,000    | 102,000        |
| 22 | TOTAL ESTIMATED CONFISCATION  | 1,238,000  | 268,000   | 1,506,000      |

## NOTES:

- "Uncontaminated" constitues a blocks of consecutive phone numbers that have NO numbers used". For wireless, only uncontaminated 10,000 blocks are included here.
- "Partially Contaminated" includes confiscatable blocks which: Landline phone numbers = blocks of 1,000 that have 100 or less numbers used, Wireless phone numbers = blocks of 10,000 that have 100 or less numbers used.
- Recovery Rate = total phone numbers confiscatable per the study divided by the total phone numbers included in the study.
- 7 Includes additional blocks recoverable by adding the amounts disclosed as "Reserved" to the total unused phone numbers.
- Includes additional blocks recoverable by adding the amounts disclosed as "Assigned, but Not Working to the total unused phone numbers.
- 9 Excludes "Reserved" and "Assigned, but Not Working" as used phone numbers.
- 10 Actual phone number recovery is estimated at a conservative 75% of actual study result.